


 FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE
ATTY. DOCKET NO.
PA470D1C1APPLICATION NO.
10/618,465INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

APPLICANT

CHEN et al.

FILING DATE

7/11/2003

GROUP

Unknown

DATE MAILED: 10/14/2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A1	5,614,914	3/25/1997	Bolgiano, et al.	342	364	
	A2	5,506,865	4/9/1996	Weaver, Jr.	370	335	
	A3	5,087,900	1/28/1992	Taylor	333	100	
	A4	5,983,382	11/9/1999	Pauls	714	744	
	A5	6,317,418	11/13/2001	Raitola et al.	370	278	
	A6	6,289,003	9/11/2001	Raitola et al.	370	278	
	A7	5,745,502	4/28/1998	Khayrallah et al.	714	751	

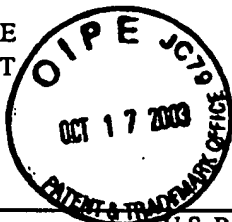
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B1	98/49785 A	11/5/98	WO	Qualcomm		
	B2	97/37459 A	10/9/97	WO	Ericsson		
	B3	4241618 A	6/16/94	DE	Deutsche Forsch Luft Raumfahrt		
	B4						
	B5						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

	C1	David Chase, "Code Combining- A Maximum-Likelihood Decoding Approach for Combining an Arbitrary Number of Noisy Packets," IEEE Transactions on Communications, vol. 33, no. 5, May 1985, pages 385-393.
	C2	Mike Ketseoglou, R-RAKE: A Concept Suitable for IMT-2000, New Orleans, LA, January 5-9, 1998, pages 1-16.
	C3	Mike Ketseoglou, Application of R-RAKE in 3 rd Generation IS-95, New Orleans, LA, January 5-9, 1998, pages 3 and 5.
EXAMINER		DATE CONSIDERED 8/31/05
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPRO- PRIATE
	A8	3,868,633	2/25/1975	Nuese	714	750	
	A9	6,126,310	10/3/2000	Osthoff et al.	714	751	
	A10	5,954,839	9/21/1999	Park et al.	714	699	
	A11	5,828,677	10/27/1998	Sayeed et al.	714	724	
	A12	6,101,168	8/8/2000	Chen et al.	90	228	
	A13	5,084,900	1/28/1992	Taylor	370	220	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
	B4						
	B5						

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	C4	Samir Kallel, "Complementary Punctured Convolutional (CPC) Codes and Their Use in Hybrid ARQ Schemes," IEEE Pacific Rim Conference on Communications, Computers and Signal Processing, vol. 1, May 19-21, 1993, pages 186-189.
	C5	David Mandelbaum, "An adaptive-feedback coding scheme using incremental redundancy," IEEE Transactions on Information Theory, vol. 20, issue 3, May 1974, pages 388-389.
	C6	P. Decker, "An Adaptive Type-II hybrid ARQ/FEC Protocol suitable for GSM," 1994 IEEE 44 th Vehicular Technology Conference, vol. 1, 1994, pages 330-333.
	C7	Ajay Dholakia et al., "High Speed Table-Driven Correction and Decoding in Convolutionally Encoded Type-I Hybrid-ARQ Protocols," Communications on the IEEE Military Communications Conference record, MILCOM '93, vol. 3, 1993, pages 939-943.
	C8	Hang Liu et al., "Performance of H.263 Video Transmission over Wireless Channel Using Hybrid ARQ," IEEE Journal on Selected Articles in Communications, vol. 15, no. 9, December 1997, pages 1775-1786.

EXAMINER	DATE CONSIDERED 5/31/05
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